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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	Unassigned 101612,405
		Filing Date	07/03/2003
		First Named Inventor	Hiroshi WATANABE
		Group Art Unit	Unassigned 2854
		Examiner Name	Unassigned NOLAN
Date Submitted: July 3, 2003		Attorney Docket Number	016907-1569
(use as many sheets as necessary)			
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA	A1	4,275,405		SHANNON	06/23/1981	
CA	A2	5,760,644		LANCASTER ET AL.	06/02/1988	
CA	A3	6,111,288		WATANABE ET AL.	08/29/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A4	JP	2002-246887	A	INTERNATIONAL BUSINESS MACHINE CORP.	08/30/2002		Abstract
CA	A5	JP	10-189780	A	SONY CORP.	07/21/1998		Abstract
CA	A6	JP	2002-76338	A	TOSHIBA CORP.	03/15/2002		Abstract
CA	A7	JP	10-261786	A	TOKYO SHIBAURA ELECTRIC CO.	09/29/1998		Abstract
CA	A8	JP	9-127271	A	SONY CORP.	05/16/1997		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	NOLAN	Date Considered	5/13/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Date Submitted JAN 13 2004		Filing Date	07/03/2003
(Use as many sheets as necessary)		First Named Inventor	Hiroshi WATANABE
Sheet 1 of 1		Group Art Unit	2816
		Examiner Name	Unassigned
		Attorney Docket Number	016907-1569

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		Number	Kind Code ² (if known)			
CA	B1	4,588,901		MACLAY ET AL.	05-13-1986	
CA	B2	5,387,897		BECHTLE ET AL.	02-07-1995	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA	B3	EP	0 395 829	A1	ROCKWELL INTERNATIONAL CORP.	11-07-1990		
CA	B4	WO	01/10292	A1	TECHNISCHE UNIVERSITEIT DELFT	02-15-2001		

NON PATENT LITERATURE DOCUMENTS

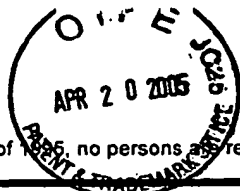
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 20, 2005 (use as many sheets as necessary)				Application Number	10/612,405
				Filing Date	07/03/2003
				First Named Inventor	Hiroshi WATANABE
				Group Art Unit	2854
				Examiner Name	Charles H. Nolan, Jr.
Sheet	1	of	1	Attorney Docket Number	016907-1569

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA	C1	CN	259054			10/10/1995		

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